

INTERFERENCE SEARCH HISTORY

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--------------|-----|---------------------|---------|------------|
|----------|------|--------------|-----|---------------------|---------|------------|

| | | | | | | |
|----|---|---|----------|----|----|------------------|
| L2 | 1 | <p>("sodium hydrosulfite" or "sodium hydrosulphite" or "dithionous acid disodium salt" or "d-ox" or hydrolin or reductone or "sodium dithionite" or "sodium dithionite hydrate" or "sodium sulfoxylate" or "sodium sulphoxylate" or vatrolite or "virtex L" or Na2S2O4 or Na2O4S2 or "Na.sub.2S.sub.2O.sub.4" or "Na.sub.2O.sub.4S.sub.2") with ("monopotassium phosphate" or "potassium phosphate monobasic" or "dipotassium dihydrogenphosphate" or "phosphoric acid monopotassium salt" or "potassium dihydrogenorthophosphate" or "potassium dihydrogen phosphate" or KPO4H2 or KPH2O4 or KO4H2P or KO4PH2 or KH2O4P or KH2PO4 or H2KPO4 or H2KO4P or ""KPO.sub.4H.sub.2"" or ""KPH.sub.2O.sub.4"" or ""KO.sub.4H.sub.2P"" or ""KO.sub.4PH.sub.2"" or ""KH.sub.2O.sub.4P"" or ""KH.sub.2PO.sub.4"" or ""H.sub.2KPO.sub.4"" or ""H.sub.2KO.sub.4P"" or ""H.sub.2KO.sub.4P"" or ""H.sub.2KO.sub.4P"" or "monosodium phosphate" or "monosodium dihydrogen phosphate" or "phosphoric acid monosodium salt" or "sodium dihydrogenorthophosphate" or "sodium dihydrogenphosphate" or "sodium biphosphate" or "sodium phosphate monobasic" or "monobasic sodium phosphate" or NaPO4H2 or NaPH2O4 or NaO4H2P or NaO4PH2 or NaH2O4P or NaH2PO4 or H2NaPO4 or H2NaO4P or "NaPO.sub.4H.sub.2" or "NaPH.sub.2O.sub.4" or "NaO.sub.4H.sub.2P" or "NaO.sub.4PH.sub.2" or "NaH.sub.2O.sub.4P" or "NaH.sub.2PO.sub.4" or "H.sub.2NaPO.sub.4" or "H.sub.2NaO.sub.4P" or "H.sub.2NaO.sub.4P" or "H.sub.2NaO.sub.4P" or "disodium phosphate" or "disodium orthophosphate" or "di-sodium hydrogen orthophosphate" or "di-sodium hydrogenphosphate" or "disodium monohydrogen orthophosphate" or "disodium monohydrogen phosphate" or "disodium monophosphate" or "disodium phosphoric acid" or "phosphoric acid disodium salt" or "sodium acid phosphate" or "dibasic sodium phosphate" or "sodium hydrogen phosphate" or "sodium monohydrogen phosphate" or "sodium phosphate dibasic" or "soda phosphate" or HNa2PO3 or</p> | US-PGPUB | OR | ON | 2005/08/08 15:22 |
|----|---|---|----------|----|----|------------------|

UPDATED EAST SEARCH HISTORY

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 1 | "4920145".PN. | USPAT | OR | ON | 2005/08/08 13:52 |
| L2 | 1 | "20050127323".pn. | US-PGPUB | OR | ON | 2005/08/08 14:36 |
| L3 | 95 | (252/176).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/08 14:52 |
| L4 | 13635 | "sodium hydrosulfite" or "sodium hydrosulphite" or "dithionous acid disodium salt" or "d-ox" or hydrolin or reductone or "sodium dithionite" or "sodium dithionite hydrate" or "sodium sulfoxylate" or "sodium sulphoxylate" or vatrolite or "virtex L" or Na2S2O4 or Na2O4S2 or "Na.sub.2S.sub.2O.sub.4" or "Na.sub.2O.sub.4S.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:53 |
| L5 | 299 | "potassium hydrosulfite" or "potassium hydrosulphite" or "potassium dithionite" or K2S2O4 or K2O4S2 or "K.sub.2S.sub.2O.sub.4" or "K.sub.2O.sub.4S.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:53 |
| L6 | 55 | "calcium hydrosulfite" or "calcium hydrosulphite" or "calcium dithionite" or CaS2O4 or CaO4S2 or "CaS.sub.2O.sub.4" or "CaO.sub.4S.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:53 |
| L7 | 14668 | "sodium metabisulfite" or "sodium metabisulphite" or "disodium disulfite" or "disodium disulphite" or "disodium salt pyrosulfurous acid" or "disodium salt pyrosulphurous acid" or "disulfurous acid disodium salt" or "disulphurous acid disodium salt" or "pyrosulfurous acid disodium salt" or "pyrosulphurous acid disodium salt" or "sodium disulfite" or "sodium disulphite" or "sodium pyrosulfite" or "sodium pyrosulphite" or Na2S2O5 or Na2O5S2 or "Na.sub.2S.sub.2O.sub.5" or "Na.sub.2O.sub.5S.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:53 |

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|-----|--------|--|---|----|----|------------------|
| L12 | 14198 | "monosodium phosphate" or "monosodium dihydrogen phosphate" or "phosphoric acid monosodium salt" or "sodium dihydrogenorthophosphate" or "sodium dihydrogenphosphate" or "sodium biphosphate" or "sodium phosphate monobasic" or "monobasic sodium phosphate" or NaPO4H2 or NaPH2O4 or NaO4H2P or NaO4PH2 or NaH2O4P or NaH2PO4 or H2NaPO4 or H2NaO4P or "NaPO.sub.4H.sub.2" or "NaPH.sub.2O.sub.4" or "NaO.sub.4H.sub.2P" or "NaO.sub.4PH.sub.2" or "NaH.sub.2O.sub.4P" or "NaH.sub.2PO.sub.4" or "H.sub.2NaPO.sub.4" or "H.sub.2NaO.sub.4P" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:54 |
| L13 | 14017 | "disodium phosphate" or "disodium orthophosphate" or "di-sodium hydrogen orthophosphate" or "di-sodium hydrogenphosphate" or "disodium monohydrogen orthophosphate" or "disodium monohydrogen phosphate" or "disodium monophosphate" or "disodium phosphoric acid" or "phosphoric acid disodium salt" or "sodium acid phosphate" or "dibasic sodium phosphate" or "sodium hydrogen phosphate" or "sodium monohydrogen phosphate" or "sodium phosphate dibasic" or "soda phosphate" or HNa2PO3 or HNa2O3P or Na2PO3H or Na2PH03 or Na2HPO3 or Na2HO3P or Na2O3PH or Na2O3HP or "HNa.sub.2PO.sub.3" or "HNa.sub.2O.sub.3P" or "Na.sub.2PO.sub.3H" or "Na.sub.2PH0.sub.3" or "Na.sub.2HPO.sub.3" or "Na.sub.2HO.sub.3P" or "Na.sub.2O.sub.3PH" or "Na.sub.2O.sub.3HP" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:54 |
| L14 | 38764 | L11 L12 L13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:54 |
| L15 | 440564 | "sodium hydroxide" "augus hot rod" or "caustic soda" or "caustic lye" or lye or "sodium hydrate" or "soda lye" or "white caustic" or NaOH or NaHO or HNaO | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:54 |

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|-----|--------|--|---|----|----|------------------|
| L16 | 227631 | "potassium hydroxide" or "caustic potash" or potassa or "potassium hydrate" or KOH or HKO or KHO | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:54 |
| L17 | 531116 | L15 L16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:54 |
| L18 | 37 | L10 and L9 and L14 and L17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:54 |
| L19 | 28 | L18 and @pd<"20021211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:00 |
| L20 | 281665 | "sodium carbonate" or "disodium carbonate" or "calcined soda" or "carbonic acid disodium salt" or soda or "soda ash" or Na2CO3 or Na2O3C or CNa2O3 or CO3Na2 or "Na.sub.2CO.sub.3" or "Na.sub.2O.sub.3C" or "CNa.sub.2O.sub.3" or "CO.sub.3Na.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:56 |
| L21 | 21 | L10 and L9 and L14 and L17 and L20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:56 |
| L22 | 13 | L21 and @pd<"20021211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:56 |
| L23 | 18 | L21 and @ad<"20031211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:57 |

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|-----|--------|---|---|----|----|------------------|
| L24 | 7 | 23 not 22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 14:57 |
| L25 | 33 | L18 and @ad<"20031211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:01 |
| L26 | 8 | 25 not 19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:01 |
| L27 | 1 | 26 not 24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:01 |
| L28 | 1759 | aquarium and ((chlorine or chloramine or ammonia) or (ph and buffer)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:02 |
| L29 | 731210 | phosphate "sodium hydrosulfite" "sodium hydroxide" "sodium carbonate" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:02 |
| L30 | 980 | L28 and L29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:02 |
| L31 | 453 | L30 and capsule | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:02 |

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|-----|-------|-----------------------------|---|----|----|------------------|
| L32 | 36 | L31 and "water treatment" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:02 |
| L33 | 11 | L32 and @pd<"20021211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:03 |
| L34 | 33 | L32 and @ad<"20031211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:04 |
| L35 | 33 | 34 not (23 or 25) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:04 |
| L36 | 22 | 34 not (23 or 25 or 33) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:04 |
| L37 | 55528 | water adj treatment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:06 |
| L38 | 51 | L37 and (gel near5 capsule) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:06 |
| L39 | 29 | L38 and @pd<"20021211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/08 15:06 |

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|----|-------|---|---|----|-----|------------------|
| S1 | 94 | (252/176).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/21 07:29 |
| S2 | 2 | ("6294615").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/21 09:15 |
| S3 | 54345 | water adj treatment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:44 |
| S4 | 13427 | "sodium hydrosulfite" or "sodium hydrosulphite" or "dithionous acid disodium salt" or "d-ox" or hydrolin or reductone or "sodium dithionite" or "sodium dithionite hydrate" or "sodium sulfoxylate" or "sodium sulphoxylate" or vatrolite or "virtex L" or Na2S2O4 or Na2O4S2 or "Na.sub.2S.sub.2O.sub.4" or "Na.sub.2O.sub.4S.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:50 |
| S5 | 297 | "potassium hydrosulfite" or "potassium hydrosulphite" or "potassium dithionite" or K2S2O4 or K2O4S2 or "K.sub.2S.sub.2O.sub.4" or "K.sub.2O.sub.4S.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:51 |
| S6 | 54 | "calcium hydrosulfite" or "calcium hydrosulphite" or "calcium dithionite" or CaS2O4 or CaO4S2 or "CaS.sub.2O.sub.4" or "CaO.sub.4S.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:52 |

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|-----|-------|--|---|----|----|------------------|
| S7 | 14219 | "sodium metabisulfite" or "sodium metabisulphite" or "disodium disulfite" or "disodium disulphite" or "disodium salt pyrosulfurous acid" or "disodium salt pyrosulphurous acid" or "disulfurous acid disodium salt" or "disulphurous acid disodium salt" or "pyrosulfurous acid disodium salt" or "pyrosulphurous acid disodium salt" or "sodium disulfite" or "sodium disulphite" or "sodium pyrosulfite" or "sodium pyrosulphite" or Na ₂ S ₂ O ₅ or Na ₂ O ₅ S ₂ or "Na.sub.2S.sub.2O.sub.5" or "Na.sub.2O.sub.5S.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:55 |
| S8 | 38258 | "sodium thiosulfite" or "sodium thiosulphite" or "sodium thiosulfate" or "sodium thiosulphate" or antichlor or HYPO or hyporice or "sodium hyposulfite" or "sodium hyposulphite" or "sodium adj subsulfite" or "sodium subsulphite" or "thiosulfuric acid disodium salt" or "thiosulphuric acid disodium salt" or Na ₂ S ₂ O ₂ or Na ₂ O ₂ S ₂ or Na ₂ S ₂ O ₃ or Na ₂ O ₃ S ₂ or "Na.sub.2S.sub.2O.sub.2" or "Na.sub.2O.sub.2S.sub.2" or "Na.sub.2S.sub.2O.sub.3" or "Na.sub.2O.sub.3S.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:57 |
| S9 | 60286 | S4 S5 S6 S7 S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:58 |
| S10 | 16223 | "monopotassium phosphate" or "potassium phosphate monobasic" or "dipotassium dihydrogenphosphate" or "phosphoric acid monopotassium salt" or "potassium dihydrogenorthophosphate" or "potassium dihydrogen phosphate" or KPO ₄ H ₂ or KPH ₂ O ₄ or KO ₄ H ₂ P or KO ₄ PH ₂ or KH ₂ O ₄ P or KH ₂ PO ₄ or H ₂ KPO ₄ or H ₂ KO ₄ P or ""KPO.sub.4H.sub.2"" or ""KPH.sub.2O.sub.4"" or ""KO.sub.4H.sub.2P"" or ""KO.sub.4PH.sub.2"" or ""KH.sub.2O.sub.4P"" or ""KH.sub.2PO.sub.4"" or ""H.sub.2KPO.sub.4"" or ""H.sub.2KO.sub.4P"" or ""H.sub.2KPO.sub.4"" or ""H.sub.2KO.sub.4P"" or ""H.sub.2KO.sub.4P"" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:59 |

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|-----|--------|--|---|----|----|------------------|
| S11 | 13618 | "monosodium phosphate" or "monosodium dihydrogen phosphate" or "phosphoric acid monosodium salt" or "sodium dihydrogenorthophosphate" or "sodium dihydrogenphosphate" or "sodium biphosphate" or "sodium phosphate monobasic" or "monobasic sodium phosphate" or NaPO4H2 or NaPH2O4 or NaO4H2P or NaO4PH2 or NaH2O4P or NaH2PO4 or H2NaPO4 or H2NaO4P or "NaPO.sub.4H.sub.2" or "NaPH.sub.2O.sub.4" or "NaO.sub.4H.sub.2P" or "NaO.sub.4PH.sub.2" or "NaH.sub.2O.sub.4P" or "NaH.sub.2PO.sub.4" or "H.sub.2NaPO.sub.4" or "H.sub.2NaO.sub.4P" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:01 |
| S12 | 13685 | "disodium phosphate" or "disodium orthophosphate" or "di-sodium hydrogen orthophosphate" or "di-sodium hydrogenphosphate" or "disodium monohydrogen orthophosphate" or "disodium monohydrogen phosphate" or "disodium monophosphate" or "disodium phosphoric acid" or "phosphoric acid disodium salt" or "sodium acid phosphate" or "dibasic sodium phosphate" or "sodium hydrogen phosphate" or "sodium monohydrogen phosphate" or "sodium phosphate dibasic" or "soda phosphate" or HNa2PO3 or HNa2O3P or Na2PO3H or Na2PH03 or Na2HPO3 or Na2HO3P or Na2O3PH or Na2O3HP or "HNa.sub.2PO.sub.3" or "HNa.sub.2O.sub.3P" or "Na.sub.2PO.sub.3H" or "Na.sub.2PH0.sub.3" or "Na.sub.2HPO.sub.3" or "Na.sub.2HO.sub.3P" or "Na.sub.2O3PH" or "Na.sub.2O3HP" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:04 |
| S13 | 37432 | S10 S11 S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:04 |
| S14 | 433230 | "sodium hydroxide" "augus hot rod" or "caustic soda" or "caustic lye" or lye or "sodium hydrate" or "soda lye" or "white caustic" or NaOH or NaHO or HNaO | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:05 |

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|-----|--------|---|---|----|----|------------------|
| S15 | 222799 | "potassium hydroxide" or "caustic potash" or potassa or "potassium hydrate" or KOH or HKO or KHO | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:06 |
| S16 | 521689 | S14 S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:07 |
| S17 | 277456 | "sodium carbonate" or "disodium carbonate" or "calcined soda" or "carbonic acid disodium salt" or soda or "soda ash" or Na ₂ CO ₃ or Na ₂ O ₃ C or CNa ₂ O ₃ or CO ₃ Na ₂ or "Na.sub.2CO.sub.3" or "Na.sub.2O.sub.3C" or "CNa.sub.2O.sub.3" or "CO.sub.3Na.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:08 |
| S18 | 127745 | preservative | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:08 |
| S19 | 213223 | capsule | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:08 |
| S20 | 0 | S3 and S9 and S13 and S16 and S17 and S18 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:09 |
| S21 | 2 | S3 and S9 and S13 and S16 and S17 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:11 |
| S22 | 35 | S3 and S9 and S13 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:11 |

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|-----|--------|---|---|----|----|------------------|
| S23 | 19 | S3 and S9 and S13 and S16 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:11 |
| S24 | 28 | S22 and @pd<"20021211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 07:38 |
| S25 | 13 | S23 and @pd<"20021211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:32 |
| S26 | 11 | S25 not S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 11:12 |
| S27 | 493467 | phosphate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:16 |
| S28 | 54345 | water adj treatment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:16 |
| S29 | 13427 | "sodium hydrosulfite" or "sodium hydrosulphite" or "dithionous acid disodium salt" or "d-ox" or hydrolin or reductone or "sodium dithionite" or "sodium dithionite hydrate" or "sodium sulfoxylate" or "sodium sulphoxylate" or vatrolite or "virtex L" or Na2S2O4 or Na2O4S2 or "Na.sub.2S.sub.2O.sub.4" or "Na.sub.2O.sub.4S.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:16 |
| S30 | 90 | S27 and S28 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:18 |

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|-----|-------|---|---|----|----|------------------|
| S31 | 16223 | "monopotassium phosphate" or "potassium phosphate monobasic" or "dipotassium dihydrogenphosphate" or "phosphoric acid monopotassium salt" or "potassium dihydrogenorthophosphate" or "potassium dihydrogen phosphate" or KPO4H2 or KPH2O4 or KO4H2P or KO4PH2 or KH2O4P or KH2PO4 or H2KPO4 or H2KO4P or ""KPO.sub.4H.sub.2"" or ""KPH.sub.2O.sub.4"" or ""KO.sub.4H.sub.2P"" or ""KO.sub.4PH.sub.2"" or ""KH.sub.2O.sub.4P"" or ""KH.sub.2PO.sub.4"" or ""H.sub.2KPO.sub.4"" or ""H.sub.2KO.sub.4P"" or ""H.sub.2KPO.sub.4"" or ""H.sub.2KO.sub.4P"" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:18 |
| S32 | 13618 | "monosodium phosphate" or "monosodium dihydrogen phosphate" or "phosphoric acid monosodium salt" or "sodium dihydrogenorthophosphate" or "sodium dihydrogenphosphate" or "sodium biphosphate" or "sodium phosphate monobasic" or "monobasic sodium phosphate" or NaPO4H2 or NaPH2O4 or NaO4H2P or NaO4PH2 or NaH2O4P or NaH2PO4 or H2NaPO4 or H2NaO4P or "NaPO.sub.4H.sub.2" or "NaPH.sub.2O.sub.4" or "NaO.sub.4H.sub.2P" or "NaO.sub.4PH.sub.2" or "NaH.sub.2O.sub.4P" or "NaH.sub.2PO.sub.4" or "H.sub.2NaPO.sub.4" or "H.sub.2NaO.sub.4P" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:18 |

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| S33 | 13685 | "disodium phosphate" or "disodium orthophosphate" or "di-sodium hydrogen orthophosphate" or "di-sodium hydrogenphosphate" or "disodium monohydrogen orthophosphate" or "disodium monohydrogen phosphate" or "disodium monophosphate" or "disodium phosphoric acid" or "phosphoric acid disodium salt" or "sodium acid phosphate" or "dibasic sodium phosphate" or "sodium hydrogen phosphate" or "sodium monohydrogen phosphate" or "sodium phosphate dibasic" or "soda phosphate" or HNa2PO3 or HNa2O3P or Na2PO3H or Na2PH03 or Na2HPO3 or Na2HO3P or Na2O3PH or Na2O3HP or "HNa.sub.2PO.sub.3" or "HNa.sub.2O.sub.3P" or "Na.sub.2PO.sub.3H" or "Na.sub.2PH0.sub.3" or "Na.sub.2HPO.sub.3" or "Na.sub.2HO.sub.3P" or "Na.sub.2O.sub.3PH" or "Na.sub.2O.sub.3HP" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:18 |
| S34 | 37432 | S31 S32 S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:18 |
| S35 | 10 | S34 and S28 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:24 |
| S36 | 433230 | "sodium hydroxide" "augus hot rod" or "caustic soda" or "caustic lye" or lye or "sodium hydrate" or "soda lye" or "white caustic" or NaOH or NaHO or HNaO | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:19 |
| S37 | 6 | S35 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:19 |

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| S38 | 277456 | "sodium carbonate" or "disodium carbonate" or "calcined soda" or "carbonic acid disodium salt" or soda or "soda ash" or Na ₂ CO ₃ or Na ₂ O ₃ C or CNa ₂ O ₃ or CO ₃ Na ₂ or "Na.sub.2CO.sub.3" or "Na.sub.2O.sub.3C" or "CNa.sub.2O.sub.3" or "CO.sub.3Na.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:22 |
| S39 | 5 | S34 and S28 and S29 and S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:23 |
| S40 | 2 | S34 and S28 and S29 and capsule | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:23 |
| S41 | 2 | S34 and S28 and S29 and ((time or slow) adj release) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:24 |
| S42 | 1684 | aquarium and ((chlorine or chloramine or ammonia) or (ph and buffer)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:30 |
| S43 | 715943 | phosphate "sodium hydrosulfite" "sodium hydroxide" "sodium carbonate" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:31 |
| S44 | 933 | S42 and S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:31 |
| S45 | 426 | S44 and capsule | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:33 |

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| S46 | 34 | S45 and "water treatment" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:32 |
| S47 | 11 | S46 and @pd<"20021211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:32 |
| S48 | 213460 | S44 and gel capsule | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:33 |
| S49 | 6 | S44 and "gel capsule" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:33 |
| S50 | 50 | ((("6251576") or ("6423485") or ("4273759") or ("4309410") or ("5424074") or ("5968250") or ("6262013") or ("6284802") or ("6372198") or ("6444647") or ("6824794") or ("4066390") or ("4357256") or ("5711764") or ("3887498") or ("3787174") or ("4101643") or ("4613332") or ("4808648") or ("5397478") or ("5753029") or ("5782933") or ("6007585") or ("6071679") or ("6190845") or ("6265523") or ("6383127") or ("3623992") or ("6420535") or ("5942232") or ("6066260") or ("4610873") or ("4606912") or ("4604286") or ("4978530") or ("6368591") or ("4866088") or ("4963383") or ("4411865") or ("4425229") or ("4459217") or ("4521332") or ("4537765") or ("4824649") or ("4855069") or ("5653917") or ("5874103") or ("6331261") or ("6387407") or ("6440482"))).PN. | USPAT | OR | OFF | 2005/04/21 13:44 |

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| S51 | 4 | ((("5078889") or ("4284599"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/26 07:37 |
| S52 | 54387 | water adj treatment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 07:37 |
| S53 | 49 | S52 and (gel near5 capsule) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 07:37 |
| S54 | 29 | S53 and @pd<"20021211" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 07:38 |